

TOMASZEWSKI, J.

Tarnow II is a ranking investment in the chemical industry. Przegl
techn no.32:6 12 Ag '62.

TOMASZESKI, Jan

New opinion of the origination of the Polish loess and loesslike formations. Przegl geogr 35 no.2:267-270 '63.

1. Zaklad Gleboznawstwa, Wyzsza Szkola Rolnicza, Wroclaw.

TOMASZEWSKI, Jan

POLAND

TOMASZEWSKI, Jan

Department of Soil Science of the Wroclaw Higher
Agricultural School (Zaklad Gleboznawstwa WSR /Wyzsza
Szkoła Rolnicza/)

Warsaw, Przegląd geograficzny, No 2, 1963, pp 267-70.

"New View of the Genesis of Polish Loesses and Loess
Cavities".

TOMASZEWSKI, Jan mgr

Tectonics of the bordering part of the pre-Sudetic Monocline.
Rudy i metale 8 no.6:207-210 Je '63.

TOMAS ZWISKI, JERENT

Chem 7
8

V. Terephthalic acid from p-xylylene chloride. *Ibert Blauke, Jozef Lopuszanski, and Marek Wajsbryh. (Inst. Technol., Lodz, Poland). Przegl. Nauk. Politech. Lodz, No. 6, Chem. No. 3, 31-43 (1953) (English summary).*—The oxidation of $p\text{-C}_6\text{H}_4(\text{CH}_2\text{Cl})_2$ (I) to $p\text{-C}_6\text{H}_4(\text{CO}_2\text{H})_2$ (II) by HNO_3 of various concns. was studied. With 19.1, 23.8, and 35.0% HNO_3 , resp., were obtained mixts. of I and II (and by-products) contg. 41.7, 56.7, and 59.7% II, and with actual yields of 20.0, 40.2, and 42.3% II, resp. With 71.7% HNO_3 , the yields were better. Presumably this is not an effect of the concn. alone; the b.p. of the concd. HNO_3 also makes it possible to run the reaction at 117–21°. Samples were taken every 30 min. in reactions which lasted 1–3 hrs. It was possible to obtain a mixt. of I + II contg. 80% II, and by repeated oxidation this value could be pushed up to about 80%. This process can be further improved by first hydrolyzing the I with a H_2O -I ratio of 3:1, then oxidizing the hydrolysis products in 2 steps with 43.7 and 84% HNO_3 , resp., and HgCl_2 as catalyst. Thus are obtained final products contg. over 90% II, with an actual yield of about 60% II. These products can be esterified without any trouble according to Ullman and Schläpfer [*Ber.* 37, 2063 (1904)]. 27 references.

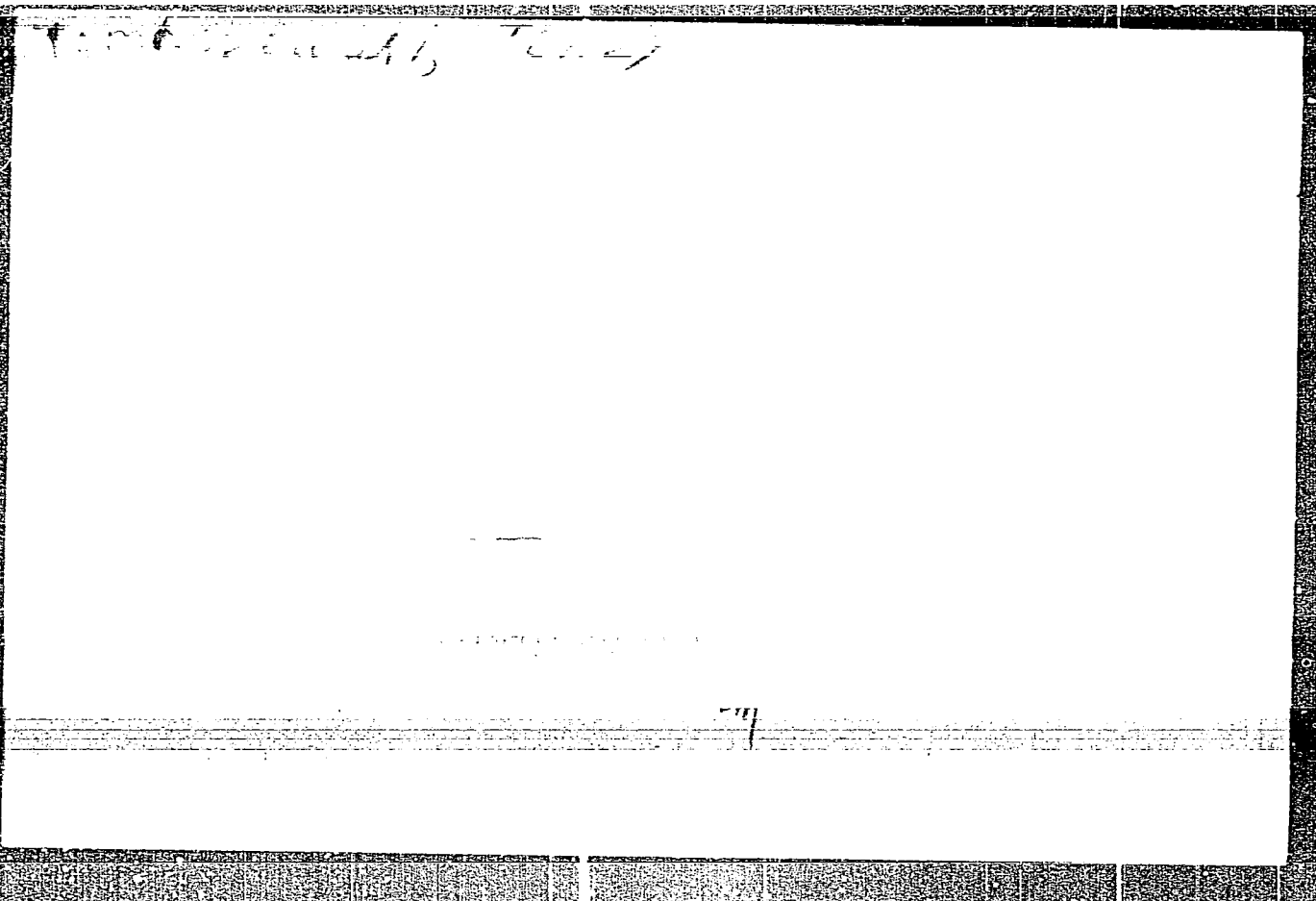
Werner Jacobsen

DM

TOMASZEWSKI, TERZU

Low-freezing methylsilicone oils Stanislaw Chrzczonowicz, Zygmunt Lasocki, Aleksand. Nowakowski, Terzu Tomaszewski, and Walentyna Wraslowaska (Inst. Technol., Lodz, Poland). *Zeszyty Nauk. Politech. Lodz.* No. 9, Chem. No. 3, 45-61 (1955) (English summary).—Methylsilicones of the general formula $\text{Me}[(\text{SiMe}_2\text{O})_n\text{SiMe}(\text{OSiMe}_2)_x\text{O}]_m\text{SiMe}_2$, in which both n and x are much larger than 1, were prepd. by slight modifications of the method of U.S. Pat. 2,413,049 (C.A. 41, 2069e). A typical example is: 9.25 moles SiCl_4 was treated with 23 moles MeMgCl in 16 l. Et_2O , the Et_2O was distd. off after 12 hrs., the remaining material, mostly Me_2SiCl_2 , was hydrolyzed with ice to give crude Me_2SiO_2 ; 1.03 moles SiCl_4 was treated with 3.97 moles MeMgCl in 2.5 l. Et_2O , the Me_2SiCl_2 thus obtained was hydrolyzed with ice to crude Me_2SiO_2 ; 480 g. Me_2SiO_2 was treated with 42 g. Me_2SiO_2 in the presence of 22 ml. concd. H_2SO_4 in the cold, after 3 hrs. the mass was treated with $\text{Na}_2\text{CO}_3 + \text{H}_2\text{O}$, then distd. under 1 mm. Hg; several fractions were obtained in this way, the important one being that going over at 180° (about 310 g.). By changing this recipe suitably, 10 branched chain methylpolysiloxanes (structures not given) were prepd., all of which had pour points below -70° , some below -75° ; they compare favorably with the Dow Corning oil DC-200. W.J.

(4)



POLAND/Chemistry of High-Molecular Substances.

I

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59760

Author : Tomaszewski Jerzy, Chrzczonowicz Stanislaw

Inst : -

Title : Copolymerization of E-Caprolactam with 2-Vinylpyridine
or 2-methyl-, 6-vinylpyridine in the Mass and in Solution

Orig Pub : Zesz. nauk. Politechn. lodzkiej, 1957, No 18, 57-60.

Abstract : The conditions are described of the copolymerization of
E-caprolactam with 2-vinylpyridine or with 2-methyl-
6-vinylpyridine in the mass and in boiling xylene.
The softening temperature of the copolymers obtained
and their solubility in H_2SO_4 solutions of various con-
centration is determined.

Card 1/1

TOMASZ ELWSKI, Jerzy

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Sodium sesquicarbonate. I. Physical properties. Ernest Pichinger and Jerzy Tomaszewski (Univ. Im. M. Kopernika, Torun, Poland). *Przemysł Chem.* 37, 340-3 (1958) (English summary).—Decompn. of Na sesquicarbonate (trona) and the influence of pressure on the b.p. of solns. from which trona can be obtained were detd. The decompn. of trona takes place at 66-7°. However, the decompn. at this temp. is very slow and that is why trona can be dried at 60-70° depending on the type of drier. In an atm. of CO₂ the drying can even be carried out at 80° with little decompn. The relation between the pressure and the b.p. of solns. of Na₂CO₃ + NaHCO₃ is in accordance with Dühring's law, i.e. $(t' - t)/(t'_0 - t_0) = \text{const.}$, where t' and t are boiling temps. of solns. at 2 different pressures and t'_0 and t_0 are b.ps. of pure H₂O under the same pressures. In solns. which are in equil. with trona the ratio Na₂CO₃:NaHCO₃ has only a slight effect on the above dependence. II. System Na₂CO₃-NaHCO₃-H₂O. *Ibid.* 411-15.—The examn. of the system confirmed the presence of unstable NaHCO₃ (β -NaHCO₃) described by Wegscheider and Mehl (*C.A.* 22, 4335). Two

1/1 1111

equil. polytherms were prepd. of the above system. In one polytherm the concns. are expressed in wt. % and in the 2nd polytherm the concns. are expressed in units which are used in the Polish soda plants (mval./20 ml.). III. Factors influencing the size of crystals and yields of crystallization. *Ibid.* 468-9.—The rate of cooling was investigated of concd. solns. of Na₂CO₃ + NaHCO₃ and also the influence of addn. of different salts to the above soln. in order to obtain large crystals and best yields of Na sesquicarbonate. The optimum cooling rate lies between 1 and 6°/min. Small addns. of Al₂(SO₄)₃, Fe₂(SO₄)₃, Na₂SO₄, and NaCl have no influence on the crystal size and the yield of crystn. Large addns. of NaCl exerted an important influence on the crystal size (crystals twice as large were obtained) and on the yield of crystn. (which reached even 140% of the yield obtained without addn. of large quantities of NaCl). Solns. without any addns. but with the above-mentioned cooling rate produced crystals from 0.0075 (for 6°/min.) to 0.018 mm. (for 1°/min.). The addn. of 40 g. NaCl/l. of soln. increased the crystal size to 0.0350 mm. F. J. Hendel

4

27 4

Sodium sesquicarbonate. IV. Production methods.
Ernest Pischinger and Jerzy Tomaszewski (Univ. Im. M.
Kopernika, Toruń, Poland). *Przemysł Chem.* 37, 525-8
(1958) (English summary); cf. *C.A.* 52, 20928d. — Expts. on
crystn. of Na sesquicarbonate on lab. and semicom. scale
have been carried out in a Zahn app. (on cooling) and in a
vacuum crystallizer. The latter method is better as it re-
quires only 3.345 cu. m. of the initial soln./ton of product.
The crystn. in the Zahn app. requires, on the other hand,
14.28 cu. m./ton of product. P. J. Hendel

[Handwritten signature]

TOMASZEWSKI, Jerzy; PISCHINGER, Ernest; TRYPUC, Mieczyslaw

Determination of the solubility isotherms of Wegscheider salt under temperatures of 90°C and 100°C by using the secant method. Chemia stosow A 9 no.1:29-34 '65.

1. Department of Chemical Technology of Nicholas Copernicus University, Torun. Submitted June 25, 1964.

TOMASZEWSKI, Jerzy

Superhighways and expressways. Przegl techn 84 no. 31:
3,4 4 Ag '63.

TOMASZEWSKI, J.

Leading propagators of progressive technique and organization
in production. Przegl techn 84 no.29:5 21 J1 '63.

TOMASZEWSKI, Jerzy

Works producing goods for billions of zlotys are planning
a large program in occupational training. Przegl techn 84
no. 36:11, 8 s '63.

TOMASZEWSKI, Jerzy

Evaluation of the labor organization of the petroleum workers;
from the 18th Congress of Delegates of the Association of Engineers
and Technicians of the Petroleum Industry. Przegl techn 84
no.35:10 1 S '63.

TOMASZEWSKI, Jan, mgr

Stratigraphy problems of the outer Sudeten monocline. Rudy i
metale 7 no.12:547-551 D '62.

TOMASZEWSKI, Jerzy

Reduction of raw material consumption as a fundamental premise of activities of the Factory Branch of the Association of Engineers and Technicians of the Chemical and Building Materials Industry in the Rubber Works in Wolbrom. Przegl techn 84, no.23/24:8 9-16 Je '63.

TOMASZEWSKI, J.

Polish chemistry to achieve world level in 1963-1964; an interview
with [Engineer] Adam Kowalski, vice-minister of the chemical industry.
Przegl techn no.37:1 16 S '62.

TOMASZEWSKI, Jerzy

Close cooperation of the trade unions and the Chief Technical Organization in the field of popularization and propagation of technological progress. Przegl techn no.18:10 6 My '62.

TOMASZEWSKI, J.

Natural sources of carbon dioxide; a dry ice producing plant
in the vicinity of Nowy Sacz. Przegl techn no.30:10. J1 '62.

TOMASZEWSKI, J.

The largest tunnel furnace for refractory materials in Euroke
soon to be put into operation in the city of Chrzanow.
Przegl techn No.29:4. J1 62.

TOMASZEWSKI, Jan, mgr.

The problem of prospecting methods for copper ore deposits in Zechstein.
Rudy i metale 7 no.6:288-289 Je '62.

TOMASZEWSKI, Jan

Zechstein salt formations of the Fore-Sudetic Monocline in
the Lubin-Sieroszowice region. Przegl geol 10 no.12:668-671
D '62.

1. Przedsiębiorstwo Geologiczne, Krakow.

1
TCMASZEWSKI, J.

Prefabricated glass elements produced for the first time in Poland as industrial mass articles. Przegl techn no. 27:9. 8 J1 '62.

TOMASZEWSKI, K., mgr inż.

Trends and possibilities of modernizing and automatizing metallurgical processes. Hutnik 31 no.9:312-313 S '64.

TOMASZEWSKI, Karol, mgr inż.

Role of technical preparation of the production process in the
realization of technical progress in the machine building works.
Przegl mech 22 no.3:65-68 10 F '63.

1. Akademia Gorniczo-Hutnicza, Krakow.

[POLAND-HUNGARY

ISSEKUTZ, Bela, Sr.; Regular Member of the Hungarian Academy of Sciences and Director of the Department of Pharmacology of the Medical Academy in Budapest and the Division of Drug Research of the Institute of Experimental Medicine of the Hungarian Academy of Sciences [Original version not given] [Translated by TONASZEWSKI, L., Dr. med. (Affiliation not given)]

"Stereotropic Structure and Effect of Some Tropine Derivatives."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 19-20, 6-13 May 63, pp 670-674.

Abstract: [Author's English summary] Report on the work of the author and his co-workers on the tropine derivatives for the past 50 years. It discusses the ring structure of the tropines and the relation between the heptaphoric group and pharmacological action. The studies contributed to our knowledge of the stereostructure of the molecule and the position of the electrons in it which, together with the stereoposition of the atom groups, determine the action of the derivatives. 13 refs: 2 English, balance by Hungarian authors.

1/1

TOMASZEWSKA, JANINA

TOMASZEWSKA, Janina; KAMZA, Zofia

Rehabilitation of patients with irreparable cord lesions subsequent to injuries of the spine. Chir. narz. ruchu 22 no.4:397-399 1957.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu. Kierownik: prof. dr W. Dega
Poznan, ul. Dzierzynskiego nr 135.
(SPINAL CORD, wds. & inj.
rehabil. (Pol))

TOMASZEWSKI, J.

POLAND/Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers. Plastics.

K-1

Abs Jour: Ref. Zhur-Khimiya, No 1, 1958, 3062

Author : Chrzczonowicz, Lasocki, Nowakowski, Tomaszewski, Wesolowska

Inst :

Title : Low Freezing Point Polymethyl Siloxane Oils

Orig Pub: Zesz. nauk. Polytechn. lodzkiej, 1955, vyp. 9, 45-61.

Abstract: Low molecular weight polymers are synthesized by cohydrolysis of $(\text{CH}_3)_3\text{SiCl}$ (I) and $(\text{CH}_3)_2\text{SiCl}_2$ (II), derived from SiCl_4 and CH_3MgCl by Kipping's method. By catalytic action of H_2SO_4 the low polymers are converted to polymethyl siloxanes to which is attributed a branched structure. Branching is dependent on the presence of CH_3SiCl_3 in the reaction mixture. Similar polymers may also be obtained without separating I and II from the mixtures which are produced by the Grignard reaction. In the latter case,

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POLAND/Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers. Plastics.

K-1

Abs Jour: Ref. Zhur-Khimiya, No 1, 1958, 3062

in order to produce an excess of I in the mixture. a ratio of 3.85 (or 3.0) mol CH_3MgCl to 1 mol SiCl_4 must be used. A mixture with an excess of II will be obtained by use of 2.5 (or 2.3) mol CH_3MgCl per 1 mol of SiCl_4 . The m.p. and the flash point of the synthesized oils are $< -70^\circ\text{C}$ and $280-500^\circ\text{C}$, respectively.

Card : 2/2

TOMASZEWSKI, Jan

Decomposition and transformation trends of the organic substance
in the soil. Acta agrobotan 9 no.1:29-31 '60.

1. Department of Soil Science, Agricultural College, Wroclaw.

CZERMINSKI, Jan; TOMASZEWSKI, Jan

Some problems of terminology concerning the underground and surface deposits. Przegl geol 9 no.6:334-335 Je '61.

1. Instytut Geologiczny, Przedsiębiorstwo Geologiczne w Krakowie.

(Geology)

TOMASZEWSKI, Kazimierz

Advantages of the concentration and higher forms of
specialization in production. Przegl drobnej wytworczosci
12 no.6:6-8 Mr '62.

TOMASZEWSKI, Kazimierz

Reasons for "Elektrometal's" broad perspectives for development.
Przegl drobn wytwor 12 no.7:16-17 Ap '62.

TOMASZEWSKI, Leszek, ZALEWSKI, Tadeusz

Intestinal absorption of amino acids in severe malnutrition. *Pediat. polska* 33 no.5:523-534 May 58

1. Z Zakladu Chemii Fiziologicznej A.M. w Warszawie Kierownik: prof. dr J. Heller i z Kliniki Terapii Chorob Dzieci A.M. w Warszawie i z Kliniki Terapii Chorob Dzieci A.M. w Warszawie Kierownik: prof. dr med. H. Brokman. Adres: Warszawa, ul. Dzialdowska 1/3

(INFANT NUTRITION DISORDERS, metab.

amino acid intestinal absorp. severe malnutrition (Pol))

(AMINO, ACIDS, metab.

intestinal absorp. in severe malnutrition in inf. (Pol))

(INTESTINES, metab.

amino acid absorp. in severe malnutrition in inf. (Pol))

L 00626-67 T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6018642

SOURCE CODE: PO/0045/66/029/001/0003/0013

AUTHOR: Litwin, J.; Tomaszewski, L.; Auleytner, J.

ORG: [Litwin; Tomaszewski] Institute of Experimental Physics,
Warsaw University; [Auleytner] Physics Institute, Polish Academy
of Sciences, Warsaw

TITLE: Investigation of the real structure of CdSe single crystals
deformed by uniaxial pressure

SOURCE: Acta physica polonica, v. 29, no. 1, 1966, 3-13

TOPIC TAGS: crystal structure analysis, crystal deformation, pressure effect, cadmium selenide ~~crystal~~

ABSTRACT: The purpose of this study was the real structure of cadmium selenide both in the case of non-deformed specimens and as a function of uniaxial pressure. The deformation pressures ranged from 0—600 kG/cm². A three-crystal spectrometer has been used. Plastic deformation at 200 to 600 kG/cm² has been found to be irreversible. An analysis of the rocking curves, obtained with the spectrometer, permitted the calculation of the dislocation density in CdSe specimens before and after pressure has been applied, yielding an increase

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L 00625-67

ACC NR: AP6018642

by a factor of more than one at pressures between 200 and 600 kg/cm².
 The authors thank Professor Dr. L. Sosnowski for his discussion and
 many valuable hints, Dr. T. Bedynska for her discussion of the results,
 Dr. W. Gariat for providing the crystals, Dr. M. Lefeld-Sosnowska for
 spectrometer measurements, M. Grynberg, M. Sci., for his interest in
 their work, and B. Kunicka for her technical cooperation in working
 out the results. Orig. art. has: 10 figures and 1 table. [Based on
 authors' abstract] [NT]

SUB CODE: 20/ SUBM DATE: 17Apr65/ ORIG REF: 003/ OTH REF: 004

Card

2/2

pb

TOMASZEWSKI, L.

TOMASZEWSKI, I.

We are developing ceramic sculpture. Biuletyn Wzor.

p. 1 (Szkło i Ceramika. Vol. 8, no. 1, Jan. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

TOMASZKIEWICZ, Leon, inz.

Achievements of the Petroleum Institute in 1963 as presented
at a ceremony celebrating Miner's Day in the Petroleum Institute
in Krakow. Nafta Pol 20 no.2:36-38 F '64.

GIETKA, Marian; TOMASZEWSKI, Leszek

Fanconi-de Toni-Debre syndrome in a 16 month old girl. *Pediat. polska*
32 no.7:837-840 July 58.

1. Z Kliniki Terapii Chorob Dzieci A. M. w Warszawie Kierownik: prof.
dr med. H. Brokman i z laboratorium Oddziału Pediatrycznego A. M. w
Warszawie Kierownik: dr med. L. Tomaszewski. Adres: Warszawa, ul.
Działdowska 1/3.

(METABOLIC DISEASES, in inf. & child

Fanconi's rachitic synd., case report (Pol))

TOMASZEWSKI, Leszek; ZALEWSKI, Tadeusz

Evaluation of some load tests in determining digestion and absorption in children. *Pediat. pol.* 38 no.9:689-699 Ag'63.

1. Z Kliniki Terapii Chorob Dzieci AM w Warszawie (kierownik: prof.dr.med. H.Brakman) i z Laboratorium PSK nr.3. w Warszawie (kierownik: dr. med. L.Tomaszewski).

*

TOMASZEWSKI, Leszek

Phenylketonuria. Pol. tyg. lek. 19 no.39:1505-1506 28 3 1961

1. Z laboratorium Zespołu Klinik Oddziału Pediatricznego
Akademii Medycznej. Warszawa, P.P.K. Nr. 3, ul. Dzielkowa
1 (Kierownik laboratorium: dr. med. Leszek Tomaszewski).

TOMASZEWSKI, Leszek; OLSZEWSKA, Halina

A micromethod for the determination of urea using diacetylmonooxime. Pol. tyg. lek. 20 no.12:139-141 22 Mr '65

1. Z Laboratorium Zespołu Klinik Oddziału Pediatrii i Ginekologii Akademii Medycznej w Warszawie P.S.K. Nr. 3 (Kierownik Laboratorium dr. med. Leszek Tomaszewski).

MICHALOWICZ, Roman; TOMASZEWSKI, Leszek, dr.med.; WYSOKOWSKA, Zofia.

Some aspects of the diagnosis of phenylketonuria. *Pediat. Pol.*
40 no.3:253-258 Mr '65

1. Z Kliniki Terapii Chorob Dzieci Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. H. Zapasnik-Kobierska) i z Laboratorium Zespołu Klinik Oddziału Pediatricznego Akademii Medycznej w Warszawie (Kierownik: dr. med. L. Tomaszewski).

TOMASZEWSKI, Leszek, dr. med.; NADWORNÝ, Jerzy; ZNUDZKA,, Barbara

Vitamin B-12 and sterility. Pol. tyg. lek. 19 no.50:1915-1918
14 D '64

1. Z Laboratorium Zespołu Klinik Dziecięcych Oddziału Pediatrycznego Akademii Medycznej w Warszawie (Kierownik: dr. med. Leszek Tomaszewski) i z II Kliniki Położnictwa i Chorób Kobiety Akademii Medycznej w Warszawie i Poradni Endokrynologicznej (Kierownik: prof. dr. med. Ireneusz Roszkowski).

TOMASZEWSKI, Leszek; CZARTORYSKA, Barbara

Drop method of determination of specific gravity of small amounts of urine. Polski tygod. lek. 12 no.45:1736-1739 11 Nov 57.

1. (Z Laboratorium Panstwowego Szpitala Klinicznego Nr 3 Akademii Medycznej w Warszawie; kierownik laboratorium; dr med. Leszek Tomaszewski
Otrymano: 18.XII.1956; adres Warszawa: Dzialdowska I Panstw. Szpit.
Klin. nr 3.

(URINE, specific gravity determ., drop method (Pol))

TOMASZEWSKI, L.; ZALEWSKI, T.

Intestinal absorption of amino acids in severe cachexic states. Acta
physiol. polon. 8 no.3:550-551 1957.

1. Z Zakladu Chemii Fizjologicanej A. M. w Warszawie Kierownik: prof.
dr J Heller Z Kliniki Terapii Chorob Dzieci A. M. w Warszawie Kierownik:
prof. dr H. Brockman.

(DEFICIENCY DISEASE, in infant and child,
intestinal absorp. of amino acids (Pol))

(AMINO ACIDS, metabolism,
intestinal absorp. in defic. dis. in child (Pol))

(INTESTINES, physiology,
amino acid absorp. in defic. dis. in child. (Pol))

CZARTORYSKA, Barbara; TOMASZEWSKI, Leszek

Clinic and laboratory. Theoretical and practical principles of cooperation. Polski tygod. lek. 15 no.31:1107-1110 1 Ag '60.

1. Z Laboratorium Zespolu Klinik P.S.K. Nr 3 Oddzialu Pediatrycznego A.M. w Warszawie; kierownik Laboratorium: dr med. Leszek Tomaszewski.

(LABORATORIES)
(HOSPITALS)

POLAND

TOMASZEWSKI, Leszek, Dr. med., Director of the Laboratory of the ~~Clinical Unit~~ (Laboratorium Zespolu Klinik) of the ~~Endocrinology Division~~ (Oddzial Endokrynologiczny), the AM [Akademia Medyczna, Medical Academy] and PSK [Panstwowy Szpital Kliniczny, State Clinical Hospital] No 3 in Warsaw.

"Recent Views on Some Problems of Renal Function."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 48, 26 Nov 62, pp 1883-1885.

Abstract: Two phases of the physiopathology of renal function, namely the mechanism of concentration and dilution of urine and the transport and excretion of potassium, are discussed in view of recent developments. Of the twelve references, five are German and seven are English.

TOMASZEWSKI, Leszek; WYSOKOWSKA, Zofia

New micromethod of specific gravity determination of small amounts of urine. Pol. tyg. lek. 20 no.25:923-924 21 Je '65.

1. Z Laboratorium Zespołu Klinik Oddziału Pediatrycznego; AM w Warszawie, P.K.S. Nr 3 (Kierownik: dr. med. Leszek Tomaszewski).

TOMASZEWSKI, Leszek; KANSY, Jerzy; SIANOZECKA, Elzbieta

Fetal hemoglobin as an index of the effectiveness of exchange transfusion in newborn infants. *Pediat. pol.* 38 no.5:437-446
My '63.

1. Z Laboratorium Zespołu Klinik Oddziału Pediatrycznego AM
w Warszawie Kierownik Laboratorium: dr med. L. Tomaszewski
Z Kliniki Położnictwa i Ginekologii II Centralnego Szpitala
Klinicznego Kierownik Kliniki: doc. dr med. J. Higier i z
Oddziału Położniczo-Ginekologicznego Instytutu Gruzlicy
Ordynator: dr med. J. Ruszkowski.

(HEMOGLOBINS, ABNORMAL)
(ERYTHROBLASTOSIS, FETAL)
(EXCHANGE TRANSFUSION)

TOMASZEWSKI, Leszek; ZMUDZKA, Barbara

Vitamin B12 level in the blood of children. Microbiological determination. Pol. tyg. lek. 17 no.29:1135-1140 16 J1 '62.

1. Z Laboratorium Zespolu Kliniki Oddzialu Pediatrycznego AM w Warszawie P.S.K. Nr 3; kierownik laboratorium: dr med. Leszek Tomaszewski.

(VITAMIN B12) (BLOOD CHEMICAL ANALYSIS)
(BIOLOGICAL ASSAY)

TOMASZEWSKI, Leonard

Unappreciated victory. Architektura Pol no.7/8:306-307 '61.

TOMASZEWSKI, Leonard.

Marginal notes on the Saxon Axis prose contest. Architektura Pol no.1:
23-25 '62.

FOLTANSKA, Hanna; TOMASZEWSKI, Leszek

Amino aciduria in rheumatic disease in children. *Pediat. pol.*
36 no.6:585-595 '61.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik:
prof. dr med. Z Lejmbach i z Laboratorium Zespołu Klinik PSK nr
3 AM w Warszawie Kierownik Laboratorium: dr med. L. Tomaszewski.
(AMINO ACIDS urine) (RHEUMATIC FEVER urine)

received by the U.S. and exceed that of Britain, France, and Germany together.

TOMASZEWSKI, L.

Observations and studies on the effect of sodium salicylate on Biernacki's reaction in vivo and in vitro in rheumatic and non-rheumatic patients; modifications in Biernacki's reaction following discontinuation of salicylates in rheumatic and non-rheumatic patients. *Pediat. polska* 24 no.9:777-785 Sept 50. (CLML 20:6)

1. Of the Clinic for Children Diseases of Gdansk Medical Academy (Head Prof.H.Brokman,M.D.).

TOMASZEWSKI, L.
TOMASZEWSKI, L.

~~Effect of lice feeding on hosts' hemopoietic system with special~~
reference to reticulocytes. Polski tygod. lek. 6 no.27-28:869-880
9 July 51. (CIML 21:5)

1. Of the National Institute of Hygiene (Director—Prof. F. Przesmycki,
M.D.). Work presented for the degree of doctor of medicine.

TOMASZEWSKI, Leszek

Selected problems of renal physiopathology in the light of recent views. Pol. tyg. lek. 17 no.48:1881-1885 26 0 '62.

1. Z Laboratorium Zespołu Klinik Oddziału Pediatricznego AM w Warszawie,
P.S.K. nr 3, kierownik Laboratorium: dr med. Leszek Tomaszewski.
(KIDNEYS) (KIDNEY DISEASES)

TOMASZEWSKI, Leszek; ORLOWSKA, Stanisława

Hemolysis in hypertonic solutions. Pol. tyg. lek. 18 no.32:
1180-1187 5 Ag '63.

1. Z Laboratorium Zespołu Klinik Oddziału Pediatrycznego
Akademii Medycznej w Warszawie; Państwowy Szpital Kliniczny
nr 3; kierownik Laboratorium: dr med. Leszek Tomaszewski.
(HEMOLYSIS) (HYPERTONIC SOLUTIONS)

TOMASZEWSKI, Leonard

Town planning competition for the Drabinianka district
in Rzeszow. Architektura Pol no.3:103-104 '62

TOMASZEWSKI, Leonard

Town planning contest for the eastern district of Olsztyn.
Architektura Pol no.3:97-102 '62

TOMASZEWSKI, L.

Observations and experiments with the effect of sodium salicylate on Biernacki's reaction in vivo and in vitro in rheumatic and in non-rheumatic diseases; effect of salicylates on erythrocytes sedimentation in vitro, studies on the mechanism of action of salicylates. *Pediat. polska* 27 no. 11:1299-1314 Nov 1952. (CJML 24:1)

1. Of the Pediatric Clinic (Head--Prof. H. Brokman, M.D.) of Gdansk Medical Academy.

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Significance of Krebs cycle in general metabolism of the organism. Polski tygod. lek. 10 no.38:1252-1257 19 Sept 55.

1. Z Zakladu Chemii Fizjologicznej Akademii Med. w Warszawie;
kier.: Zakladu prof. dr. J. Heller. Zaklad Chemii Fizj. A.M.
w Warszawie.

(CITRATES, metabolism,
citric acid cycle, significance in general metab.)

TOMASZEWSKI, Leszek; KOZIEROWSKA, Teresa

Blood content and sugar level in the cerebrospinal fluid. Polski tyged. lek. 16 no.8:285-287 20 F '61.

1. Z Laboratorium Zespolu Klinik Oddzialu Pediatrycznego A.M. w Warszawie, P.S.K. nr 3; kierownik Laboratorium: dr med. Leszek Tomaszewski.

(CEREBROSPINAL FLUID chem) (CARBOHYDRATES csf)

POLAND

TOMASZEWSKI, Leszek and ORLOWSKA, Stanislaw; Joint Laboratory of Pediatric Division Clinics (Laboratorium Zespolu Klinik Oddzialu Pediatrycznego) of Medical Academy (Akademia Medyczna) in Warsaw (Director: Dr. med. Leszek TOMASZEWSKI) and State Clinical Hospital No 3 (Panstwowy Szpital Kliniczny nr 3) in Warsaw

"Hemolysis in Hypertonic Solution."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 32, 5 Aug 63, pp 1180-1187

Abstract: [Authors' English summary modified] Authors studied resistance of red blood cells in hypertonic NaCl and NaCl buffered solutions (after Dacie). The characteristic hemolysis curve of normal persons changes in diseases, particularly in hematologic diseases. Authors believe that detection of population changes in the blood can be accomplished more effectively in hyper- than in hypotonic solutions. There are seven (7) references: 2 German and 5 English.

1/1

STEMPIEN, Ryszard; SOROKO, Jan; TOMASZEWSKA, Ludwika

Clostridium botulinum type E causing botulism. Pol. tyg. lek.
20 no.9:312-314 1 Mr'65.

1. Z Kliniki Chorob Zakaźnych Akademii Medycznej w Łodzi (kierownik: prof. dr. med. Jan Chrzanowski) i z Zakładu Medycyny Sądowej Akademii Medycznej w Łodzi (kierownik: prof. dr. med. Bronisław Puchowski).

TOMASZEWSKI, M.

The occurrence of p-hydroxybenzoic acid and some other simple phenols in vascular plants. Bul Ac Pol biol 8 no.2:61-65 '60. (KEAI 10:4)

1. Research Center for Dendrology and Pomology, Kornik near Poznan, Polish Academy of Sciences. Presented by J.Heller.

(PHENOLS)

(HYDROXYBENZOIC ACID)

(BOTANY)

TOMASZEWSKI, Mirosław

Biogenesis of phenolic compounds in plants. Postepy biochem. 6
no.3:357-373 '60.
(PHENOLS metab)
(PLANTS metab)

TOMASZEWSKI, Mirosław

Chlorogenic acid phenolase as a system inactivating the auxin isolated from leaves of some Prunus L. species. Nauki matemat. przyrod. Torun no.6:83-88 '60.

1. Zakład Dendrologii i Pomologii, Polska Akademia Nauk, Kornik k. Poznania.

TOMASZEWSKI, Mirosław

Natural growth control agents; subject of the 5th International Conference, Gif-sur-Yvette, July 15-20, 1963. Nauka polska 12 no.2:227-230 '64.

1. Institute of Dendrology and Arboretum in Kornik, Polish Academy of Sciences.

POLAND/Chemical Technology. Chemical Products and Their
Application. Food Industry.

E-28

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6329.

Author : Tomaszewska, Ewa; Tomaszewski, Miroslaw.

Inst :

Title : Chemical and Physico-Chemical Analysis of Fruit of Some
Species of Barberry (Berberis).

Orig Pub: Roczn. nauk. rolniczych, 1957, 176, No 4, 709-715.

Abstract: The physical properties and the chemical composition
of fruit of some species of barberry of Asiatic origin
growing in USSR were studied. The mean weight of the
fruit is 0.101 - 0.104 g, the spec. gr. is 0.9174 -
1.0507, the content of dry substances is 19.82 - 29.93%,
that of soluble dry substances is 12.90 - 19.94%, that

Card : 1/2

FOOD Chemical Technology. Chemical Products and Their
Application. Food Industry.

H-28

Libs Jour: Ref Zhur-Khin., No 2, 1959, 6329.

of reducing sugars is 3.18 - 5.05%, that of saccharose is 0.68 - 1.99%, that of acid (on conversion to malic acid) is 4.13 - 5.84%, that of pectin (on conversion to pectic acid) is 0.78 - 2.02%, that of tanning substances is 0.64 - 1.36%, that of ascorbic acid is from 39.6 mg% (B. vulgaris) to 170.4 mg% (B. morrissonensis), pH is 3.41 - 4.01. The barberry fruit can be utilized in the food industry as a raw material. - G. Novoselova.

Card : 2/2

128

TOMASZEWSKI, Roman

Requirements of book publishers for printing paper. Przegl
papier 20 no.9:292-293 S '64.

1. Technical director, Czytelnik Publishing Agency, Warsaw.

TOMASZEWSKI, Ryszard

Polotex and its use in the textile industry. Przegl włokien
17 no. 3: 112-116 Mr '63.

1. Textiles Institute, Lodz.

GOSIEWSKI, Stanislaw, mgr., inz.; TOMASZEWSKI, Ryszaed, technik

Easy method for mounting cable terminals for voltage up to 10 kV.
Energetyka Pol 15 no.12:377-379 D '61.

1. Przedsiębiorstwo Montazu Energetycznego "Elektrobudowa", Katowice.

(Electric cables)

TOMASZEWSKI, R.

New methods of sizing wool warps. p. 251.

PRZEGLAD WLOKIENNICZY. (Stowaryszenie Inzynierow i Technikow Przemyslu Wlokienniczego) Loda, Poland, Vol. 13, No. 3, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncl.

Chen ✓ Sizing of cotton warps by using synthetic waxes. R. Tomaszewski
(Prace Inst. Włók., 1955, 4, No. 16, 14—17). — The introduction of
a synthetic wax emulsion (consisting of 25 parts by weight synthetic
wax, 6.25 olein, 8.30 glycerol, 4.30 soda and 56.15 water) into boiled
starch (4.5% in relation to the starch) gives a homogeneous size
which can be easily removed from the fabric during boiling prior to
bleaching. Laboratory and semi-industrial experiments showed
that application of wax emulsion reduces warp breakages and
increases loom efficiency. J. Text. Inst. (R.H.C.)

TOMASZEWSKI, W.

Ventilation in industrialized housing construction; a paper read at the National Conference on Construction organized by the Ministry of Town and Settlement Construction p. 91. GAZ, WODA I TECHNIKA SANITARNA. Wzrszawa Vol. 30, no. 3, Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

TOMASZEWSKI, M.

ALEKSANDROWICZ, T.; ALEKSANDROWICZ, R.; BĘDNARSKI, Z.; CHRUSCIKOWSKI, R.;
DAGAJEW, B.; DOBRZANSKI, A.; KULAKOWSKI, A.; LAMPARSKI, M.;
TOMASZEWSKI, M.

Amount of lost blood during certain operations. Polski przegląd chir.
26 no.11 Suppl.:316-320 1954.

1. Kolo Chirurgiczne Studentow AM w Warszawie.
(SURGERY, OPERATIVE,
precip. loss of blood)
(HEMORRHAGE,
precip. loss of blood)

COUNTRY : POLAND
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Food Industry
 ABS. JOUR. : RZhKhimi, No 19, 1959, No. 69530
 AUTHOR : Tomaszewska, E.; Tomaszewski, M.
 TITLE : Results of Chemical Analyses Performed on Certain Varieties of Plums and Apricots
 ORIG. PUB. : Arboretum korn., 1957, 3, 247-255

ABSTRACT : Presented are chemical analyses performed on 11 varieties of plums and 4 varieties of apricots. Were determined: the average weight of fruits, pulp content, weight of stones, pulp density, content of soluble substances relative viscosity of juices, pH values, sucrose and reduced sugar contents, acidity expressed as acetic acid, pectin and tanning substances content, vitamin C and carotene contents.

Card: 1/1

BROMBOSZCZ, Antoni; TOMASZEWSKI, Maciej

Diagnostic difficulties in pregnancy developing in a rudimentary
cornu of the uterus bicornis. Ginek. pol. 33 no.6:723-726 '62.

1. Z II Kliniki Poloznictwa i Chorob Kobietych AM w Krakowie Kierownik:
prof. dr med. M. Seidler.

(UTERUS)

(PREGNANCY)

POLAND/Cultivated Plants - Commercial. Oil-bearing.
Sugar-bearing.

11.

Abs Jour : Ref Zhur - Biol.. No 10, 1956, 44230

Author : Woźniowska, Hwa, Tolaczinski, Mirosław

Inst : -

Title : The Gutta-Percha Content in the Leaves of *Eucommia ulmoides* Oliv.

Orig Pub : Arboretum korn., 1956 (1957), 2, 235-238

Abstract : This article gives the results of the analysis of the leaves of *Eucommia* growing in the Kurnitsk arboretum (Poland). Analyses were conducted monthly from June to November 1955. The tar content (acetone extraction) fluctuated (by the month) with in 6-8.5%, and the content of gutta-percha (extraction by chloroform) was 1.2-2.3%.
-- A.L. Smirnov

Card 1/1

- 122 -

TOMASZEWICZ, M.

Distr: 4E2c(j)/4E3d

n-Butoxychlorosilanes. J. Felgin, M. Tomaszewicz, and W. Zolcedziowski (Inst. Tworzyw. Silicznych, Warsaw). *Przemysl Chem.* 34, 193-201 (1955) (English summary). —A lab. method for the prepn. of n-butoxychlorosilanes from CCl_4 and BuOH is described and the compn. of the reaction product (depending on the ratio $\text{SiCl}_4\text{-BuOH}$ ranging from 1:0.5 to 1:2.3) is given. Thus, to 3 moles SiCl_4 in a 1000 ml. Witt flask was added dropwise BuOH while stirring (room temp.) and the HCl formed exhausted by suction. After 3-4 hrs. the n-butoxychlorosilanes were sepd. by distn. L. G. Manjina

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TOMASZEWSKI, MIROSLAW.

POLAND / Cultivated Plants. Medicinal Plants. Essential Oil Plants. Toxic Plants.

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34859

Authors : Tomaszewska, Ewa; Tomaszewski, Miroslaw.

Inst : Not given

Title : Content of Vitamin C in the Leaves and Fruits of Certain Trees and Scrubs.

Orig Pub : Arboretum Korn., 1956, (1957), 2, 219-234.

Abstract : Data regarding the vitamin C content in the leaves and fruits of a series of varieties of the prune and cherry tree (*Prunus cerasus* and *cerasus avium*), the plum, apricot, quince (Japanese), barberry, cornel and lemon trees.

Card 1/1

TOMASZEWSKI, Roman

The production cycle of books of fine literature. Poligrafika 14 no.3:19-21
Mr '62.

TOMASZEWSKI, Tadeusz; STUDNICKI, Roman (Warszawa)

Errors committed when two different instructions are being
carried out in a serial composition. Studia psychol 4:55-74 '63.

ROMANOWSKI, Tadeusz, prof. dr.

Research work of the Department of General Psychology of the
Warsaw University. In English and Polish. 1964-1977.

1. Head, Department of General Psychology, University,
Warsaw.

TOMASZKIEWICZ, Tadeusz, mgr inż.; SZUBRA, Jan, mgr inż.

Main trends of technical progress in the water management of
electrical engineering. Gosp wodna 23 no.5:203-205 My '63.

TOMASZEWSKI, Wladyslaw

Cartographic solution of the so-called transportation problem. Pt. 1.
Przegl statyst 8 no.4:435-447 '61.

TOMASZEWSKI, Wladyslaw

Conference on the application of mathematical methods and modern
computation technique to the planning and organization of activities
in machinery industry enterprises in the USSR. Przegl statyst 8 no.4:
451-453 '61.

TOMASZEWSKI, Wladyslaw

From research on the rationality of the transportation of goods
by means of the linear programming method. Przegl geogr
34 no.3:509-526 '62.

TOMASZEWSKI, Wladyslaw

On the application of linear programming in research of spatial structures. Przegl geogr 32 no.4:515-535 '60.

1. Katedra Statystyki, Szkola Glowna Planowania i Statystyki,
Warszawa.

TOMASZEWSKI, Wladyslaw

"The Utilization of Agricultural Land; a Theoretical and Empirical Inquiry" by J. M. Henderson. Reviewed by Wladyslaw Tomaszewski.
Przeegl geogr 33 no.4:745-747 '61.

PAC RPTA MEDICA Sec 10 Vol.9/1 Obstetrics Apr 56

493. TOMASZEWSKI M., SMOLAGA J. and KOBIELA J. Zakł. med. Sądow. A. M., Krakow. Studia krytyczne i doświadczalne nad wydzielina soku kobiecego. Część IV. Skład morfologiczny wydzieliny sutka kobiecego. położnic nie karmiących. Critical and experimental studies the secretion of the female breast. IV. Morphological elements of the secretion of the female breast in non-suckling puerpera POL. TYG. LEK. 1954, 9/32 (1000-1001) Gr.

Tables 2

There is a relative balance between epithelial cells, lactoblasts, prelactocytes and lactocytes, morular bodies and degenerated cells. In later stages of the puerperium the number of epithelial cells decreases and that of degenerated increases.

Baginski - Łódź (1,

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KOBIELA, Jan; SMOLOGA, Jerzy; TOMASZEWSKI, Maciej.

Experimental determination of the distance of a shot made from
a military rifle. Arch.med.sand.,Warszawa 6:126-131 1955.

1. Z Zakladu Medycyny Sadowej AM w Krakowie. Kierownik: prof.
dr. J. Olbrycht.

(WOUNDS AND INJURIES, experimental
shot wounds from rifle, medicolegal determ. of distance)

ŚIOŁOGA, Jerzy; TOMASZEWSKI, Maciej; KOZMINSKI, Anna.

Critical and experimental studies on the determination of instruments used from the appearance of the wound. Arch.med. rad., Warszawa 6:132-148 1955.

1. Z Zakładu Medycyny Sadowej AM w Krakowie. Kierownik: prof. dr J. Olbrycht.

(WOUNDS AND INJURIES,

cranium, wound shape as basis for determ. of instrument used, in forensic testimony.)

(CRANIUM, wounds and injuries,

wound shape as basis for determ. of instrument used, in forensic testimony)